

Building Site Development

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Palo Alto County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
34: Estherville-----	90	Not limited		Not limited		Not limited	
34B: Estherville-----	95	Not limited		Not limited		Somewhat limited Slope	0.01
34C2: Estherville-----	100	Not limited		Not limited		Somewhat limited Slope	0.86
55: Nicollet-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.73	Somewhat limited Shrink-swell	0.50
62C: Storden-----	90	Not limited		Not limited		Somewhat limited Slope	0.86
62D: Storden-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
62E: Storden-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
62F: Storden-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
72: Estherville-----	90	Not limited		Not limited		Not limited	
72B: Estherville-----	100	Not limited		Not limited		Somewhat limited Slope	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
73C: Salida-----	95	Somewhat limited Slope	0.01	Somewhat limited Slope	0.01	Very limited Slope	1.00
90: Okoboji-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
95: Harps-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
107: Webster-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
133: Colo-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
133B: Colo-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
138B: Clarion-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
138C: Clarion-----	100	Not limited		Not limited		Somewhat limited Slope	0.86
138C2: Clarion-----	90	Not limited		Not limited		Somewhat limited Slope	0.86

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
138D2: Clarion-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
141: Watseka-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
150: Hanska-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
172: Wabash-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
181B: Clarion-----	50	Not limited		Not limited		Somewhat limited Slope	0.01
181C2: Clarion-----	50	Not limited		Not limited		Somewhat limited Slope	0.86
203: Cylinder-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
221: Palms-----	100	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone	1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00
224: Linder-----	95	Not limited		Very limited Depth to saturated zone	0.95	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
253C: Farrar-----	95	Not limited		Not limited		Somewhat limited Slope	0.86
259: Biscay-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
274: Rolfe-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
308: Wadena-----	100	Not limited		Not limited		Not limited	
324: Dickman-----	100	Not limited		Not limited		Not limited	
324B: Dickman-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
339: Truman-----	100	Not limited		Not limited		Not limited	
339B: Truman-----	90	Not limited		Not limited		Somewhat limited Slope	0.01
354: Marsh-----	95	Not rated		Not rated		Not rated	
390: Waldorf-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
485: Spillville-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding Shrink-swell	1.00 0.50
485B: Spillville-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Shrink-swell Slope	0.50 0.01
506: Wacousta-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
507: Canisteo-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
511: Blue Earth-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
559: Talcot-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
585B: Colo-----	75	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.50 0.01
638B: Clarion-----	50	Not limited		Not limited		Somewhat limited Slope	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
639C: Storden-----	50	Not limited		Not limited		Somewhat limited Slope	0.86
639D: Storden-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
639E: Storden-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
655: Crippin-----	95	Not limited		Very limited Depth to saturated zone	0.95	Not limited	
658: Mayer-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
733: Calco-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
823: Flagler Variant----	100	Not limited		Not limited		Not limited	
823B: Flagler Variant----	100	Not limited		Not limited		Somewhat limited Slope	0.01
895: Mayer-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
C485: Spillville-----	90	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding Shrink-swell	1.00 0.50

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T6: Okoboji-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
W: Water-----	100	Not rated		Not rated		Not rated	